



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Tremco, Inc.
3735 Green Road
Beachwood, OH 44122

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "TremLock VP 216" 24 Ga. (0.023" min.) Steel Roof Panels System

APPROVAL DOCUMENT: Drawing #13-0716.12, titled "TremLock VP 24 GA. Details", prepared by Force Engineering & Testing, Inc., dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E., on January 31, 2014, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, Clinton, ILL, Peachtree City, GA, or Sunnyvale, TX and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
07/24/2014

NOA No. 13-0716.12
Expiration Date: 04/12/2017
Approval Date: 07/24/2014
Page 1

Tremco, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS:

1. *Drawing #13-0716.12, titled " TremLock VP 24 GA. Details ", prepared by Force Engineering & Testing, Inc., dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E., on January 31, 2014.*

B. TESTS

1. *See NOA # 11-1228.02.*

C. CALCULATIONS:

1. *See NOA # 11-1228.02.*

D. QUALITY ASSURANCE

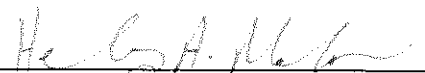
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

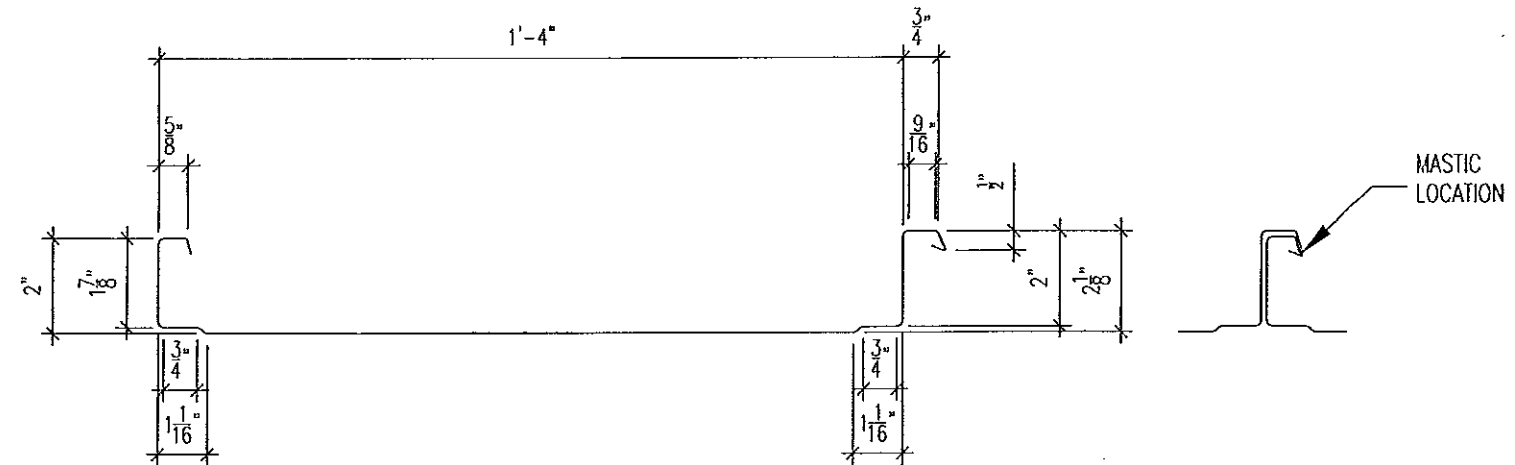
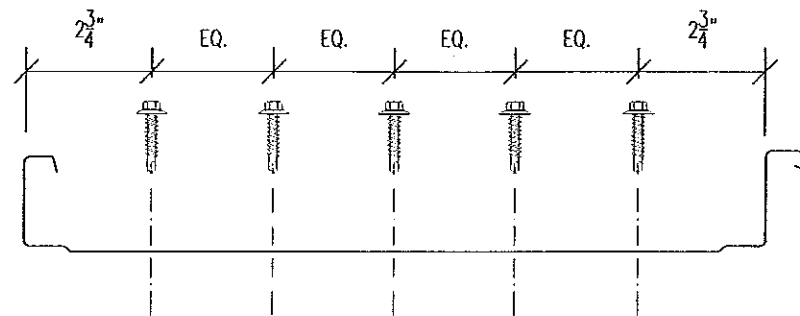
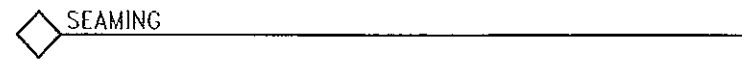
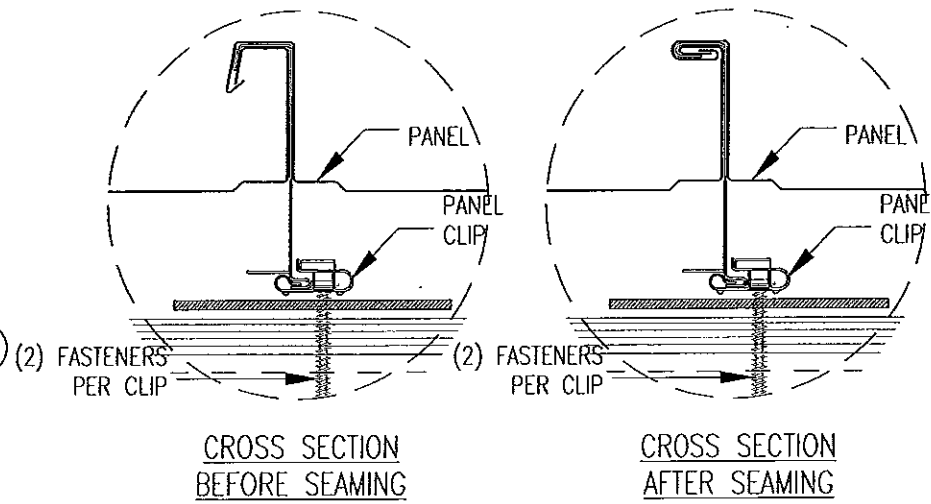
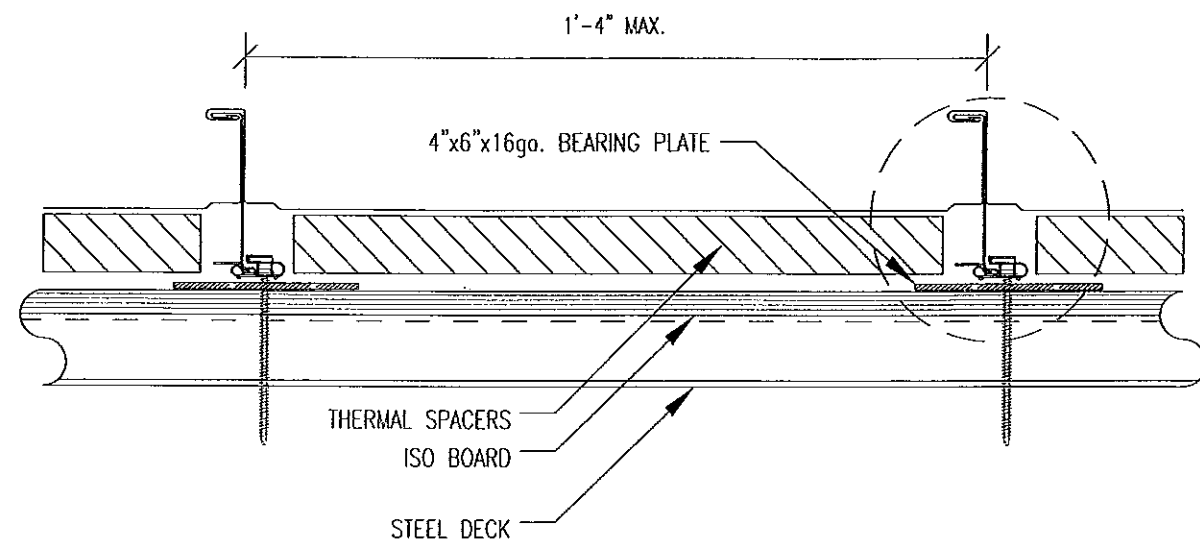
1. *See NOA # 11-1228.02.*

F. STATEMENTS

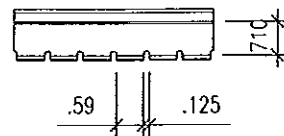
1. *Florida Building Code, 2010 Edition, compliance letter prepared by Force Engineering & Testing, Inc., dated July 18, 2014, signed and sealed by Terrence E. Wolfe, P.E., on July 18, 2014.*



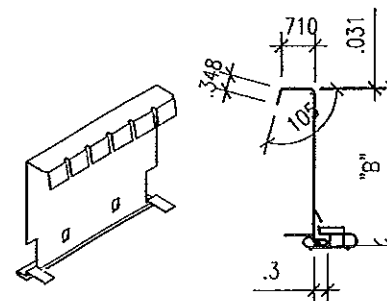
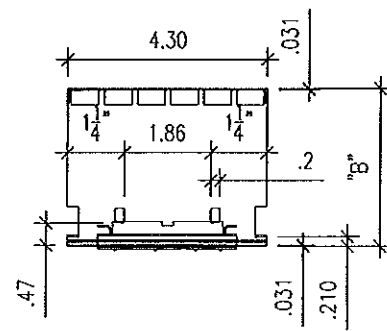
Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-0716.12
Expiration Date: 04/12/2017
Approval Date: 07/24/2014



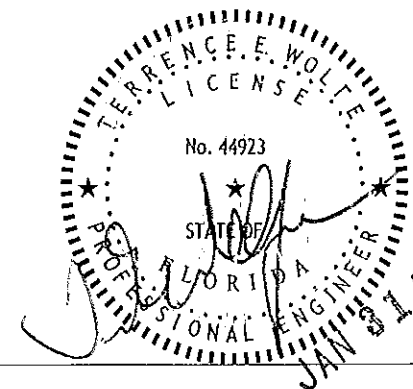
FOR ASS'Y NO.	"B" DIM.
MC 1203	2.34"
MC 12503	2.653"
MC 1303	3.34"



- NOTES:
1. MATERIAL: .034" THICK MIN. 50 KSI (MIN. YIELD) G90 GALVANIZED OR 301-304 STAINLESS
 2. ALL DIMENSION ARE INCHES +/- .01" U.N.O.
 3. ALL ANGLES ARE 90 +/- 2 DEGRESS U.N.O.
 4. ALL INSIDE RAIUS ARE .04" U.N.O.

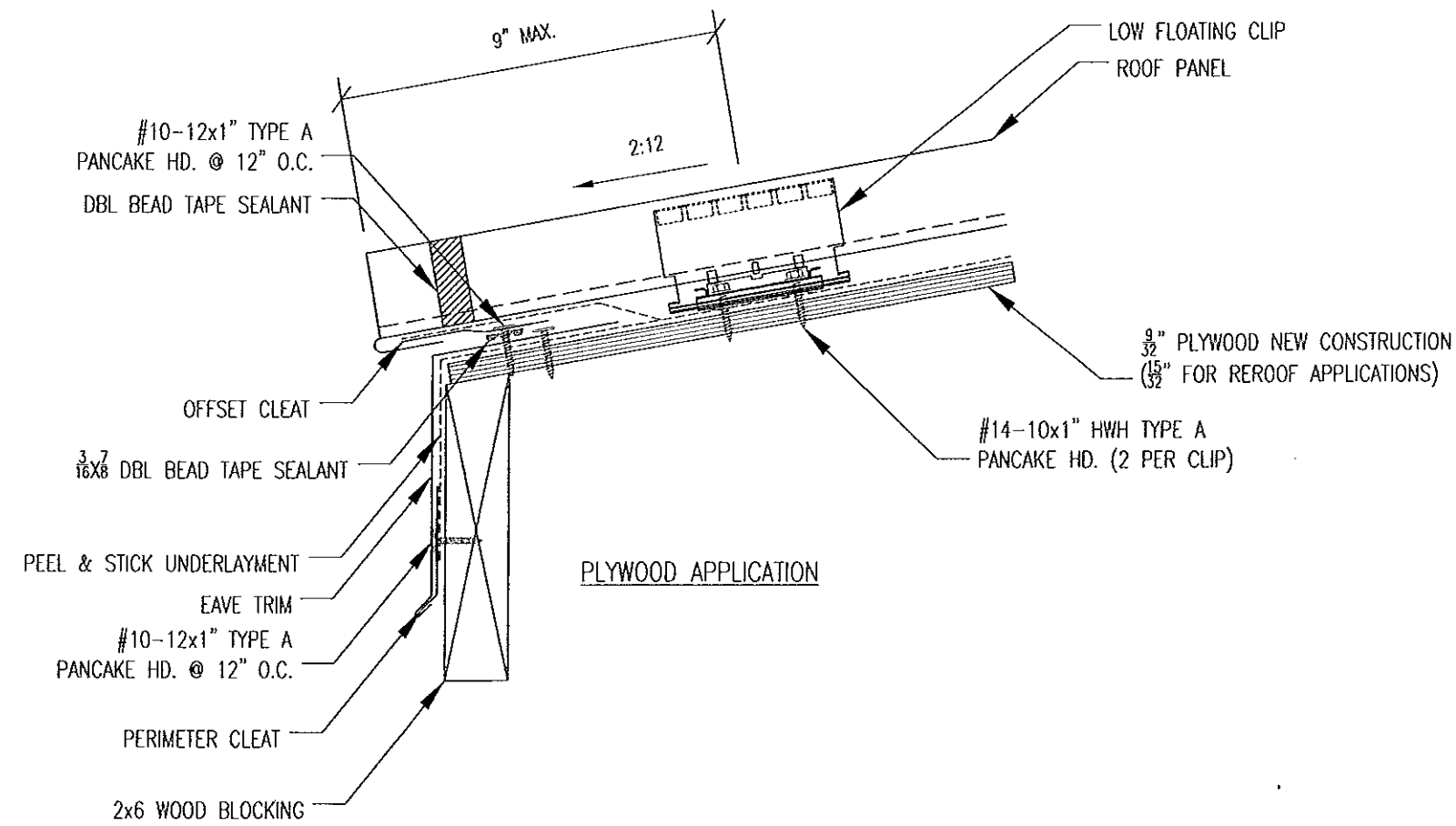


State of Florida
C.O.A.
#28778



Approved as complying with the Florida Building Code Date <u>07/24/2014</u> NOAH <u>13-0716-12</u> Miami Dade Product Control By <u>[Signature]</u>			
MANUFACTURING ENGINEER TERRENCE E. WOLFE, P.E.		FLORIDA REGISTRATION NO. 44923	
PROJECT DADE COUNTY TESTING		DATE 11-12-13	
SUBMIT FILE TREMLOCK VP 24ga. DETAILS		SCALE N.T.S.	
LOCATION DADE COUNTY, FLORIDA		SHEET NUMBER 13-0716.12 E1 of 6	

PANEL PROPERTIES						
ASTM	PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	STEEL COATING	PAINT COATINGS
A792	24	.023 (MIN.)	50 KSI (MIN.)	65 KSI (MIN.)	AZ 55 (BARE) AZ 50 (PAINTED)	KYNAR 500



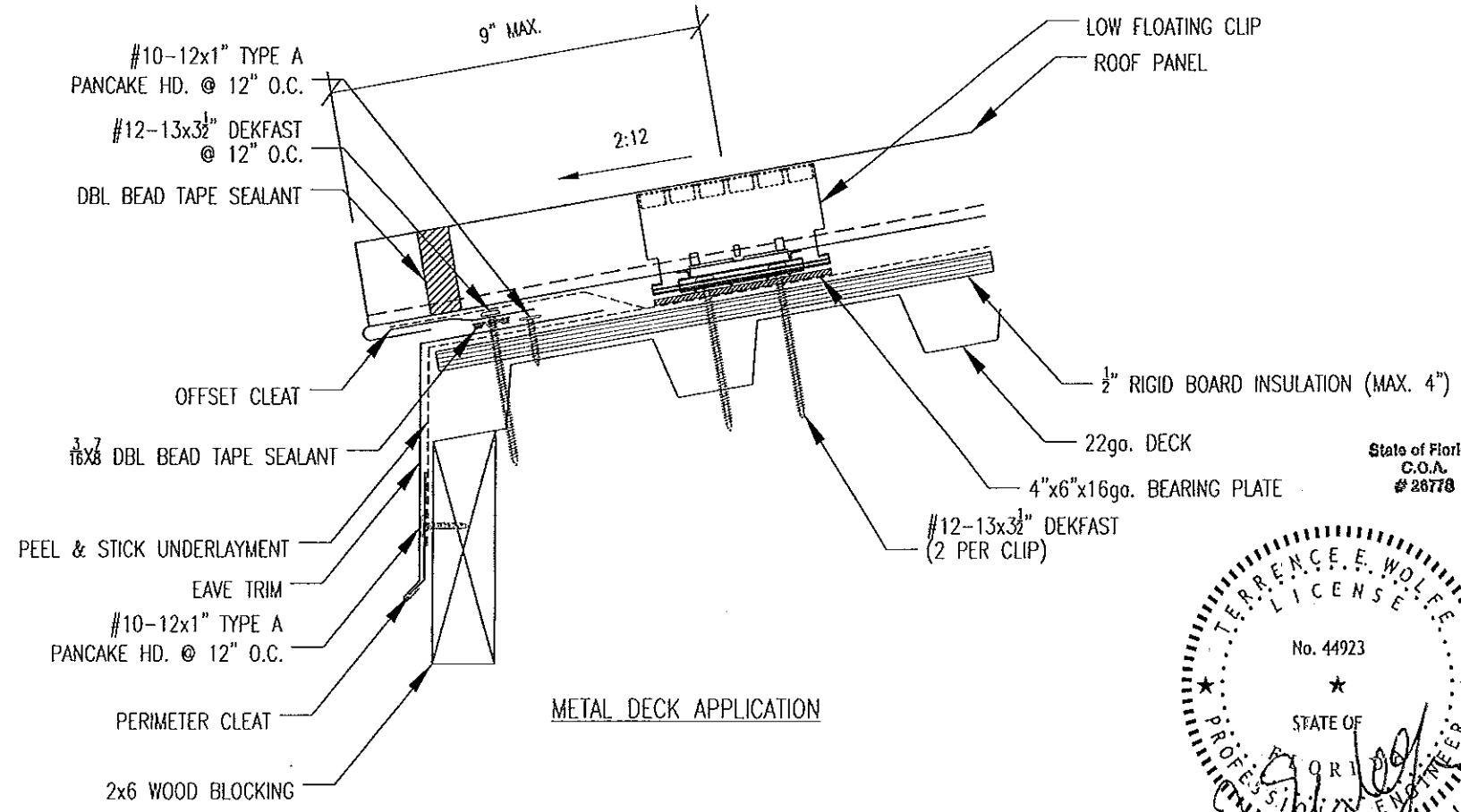
PLYWOOD APPLICATION

TABLE A

MAXIMUM DESIGN PRESSURES

ROOF AREAS	FIELD	PERIMETER AND CORNER *
MAXIMUM DESIGN PRESSURE	-67.2 PSF	-101.0 PSF
MAXIMUM FASTENER SPACING	36" O.C.	12" O.C.

* EXTRAPOLATION SHALL NOT BE ALLOWED



METAL DECK APPLICATION

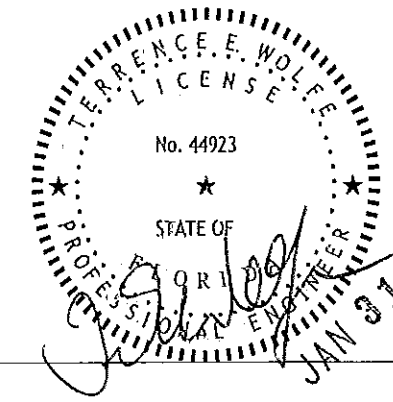
TABLE B

MAXIMUM DESIGN PRESSURES

ROOF AREAS	FIELD	PERIMETER AND CORNER *
MAXIMUM DESIGN PRESSURE	-71.0 PSF	-93.5 PSF
MAXIMUM FASTENER SPACING	36" O.C.	12" O.C.

* EXTRAPOLATION SHALL NOT BE ALLOWED

LOW EAVE



Approved as complying with the Florida Building Code
 Date 07/24/2014
 NOAH 13-0716.12
 Miami Dade Product Control
 By *[Signature]*

MANUFACTURING ENGINEER
 TERRENCE E. WOLFE, P.E.
 FLORIDA REGISTRATION NO.
 44923

REL	BY	DESCRIPTION	DATE
	TV	FOR APPROVAL	11-12-13

TREMCO
 ROOFING & BUILDING MAINTENANCE

PROJECT
 DADE COUNTY TESTING

SHEET TITLE
 TREMLOCK VP 24ga. DETAILS

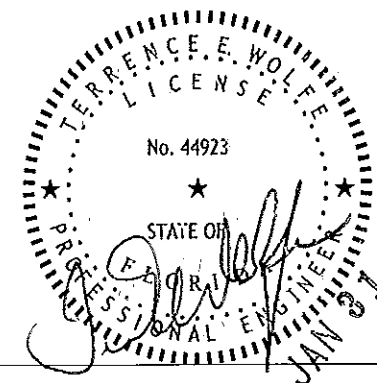
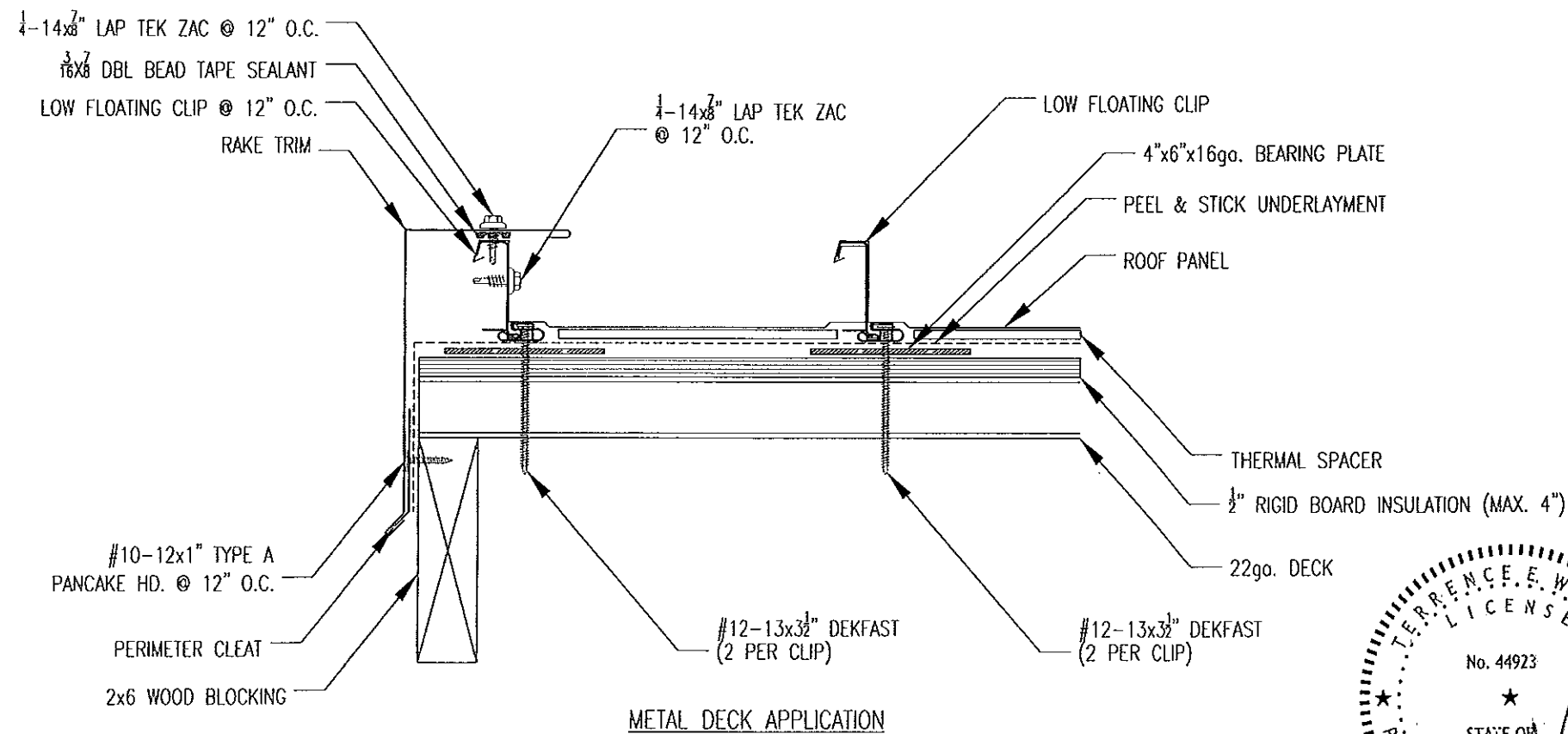
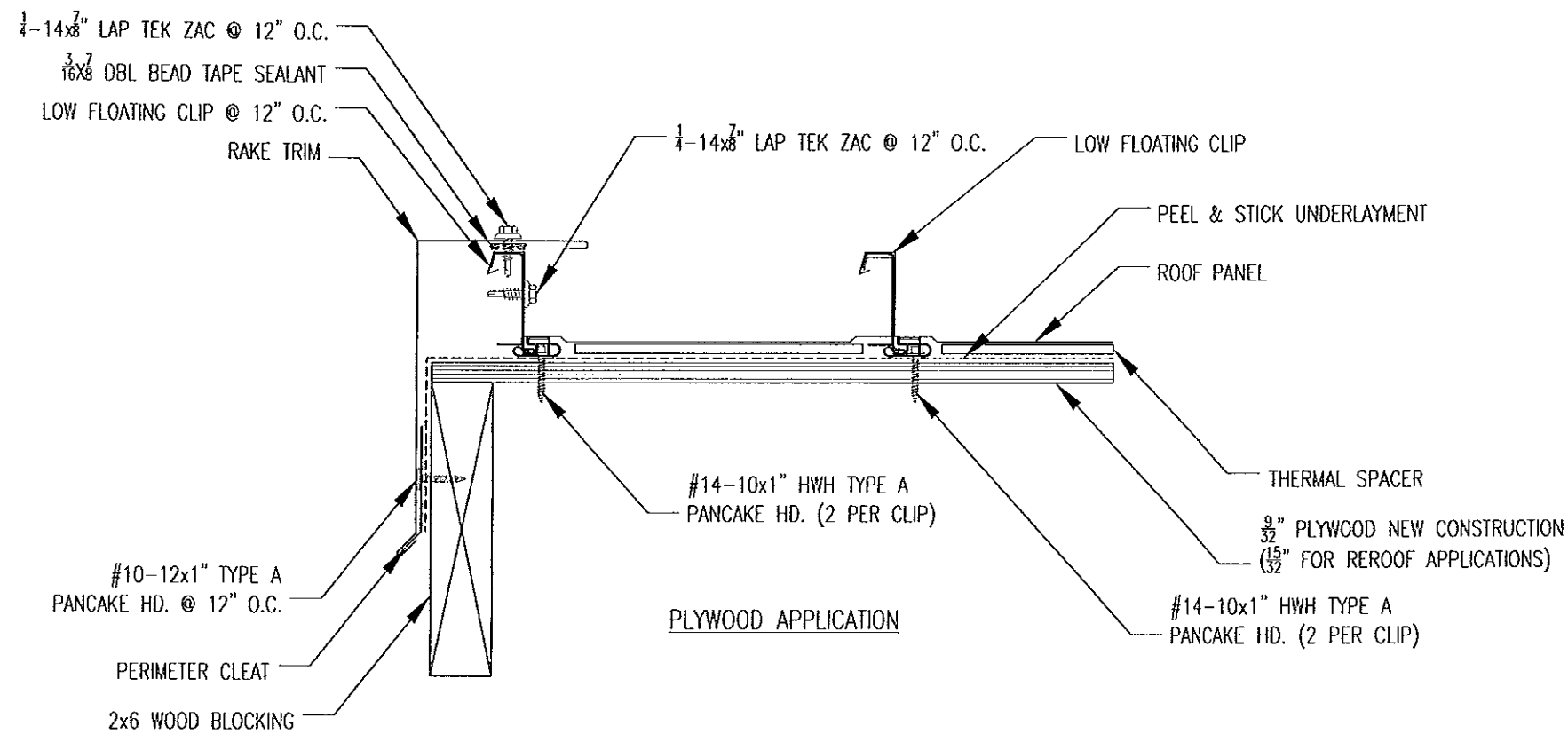
LOCATION
 DADE COUNTY, FLORIDA

DATE
 11-12-13

SCALE
 N.T.S.

PROJECT NUMBER
 13-0716.12

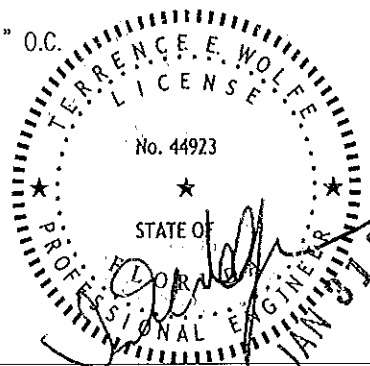
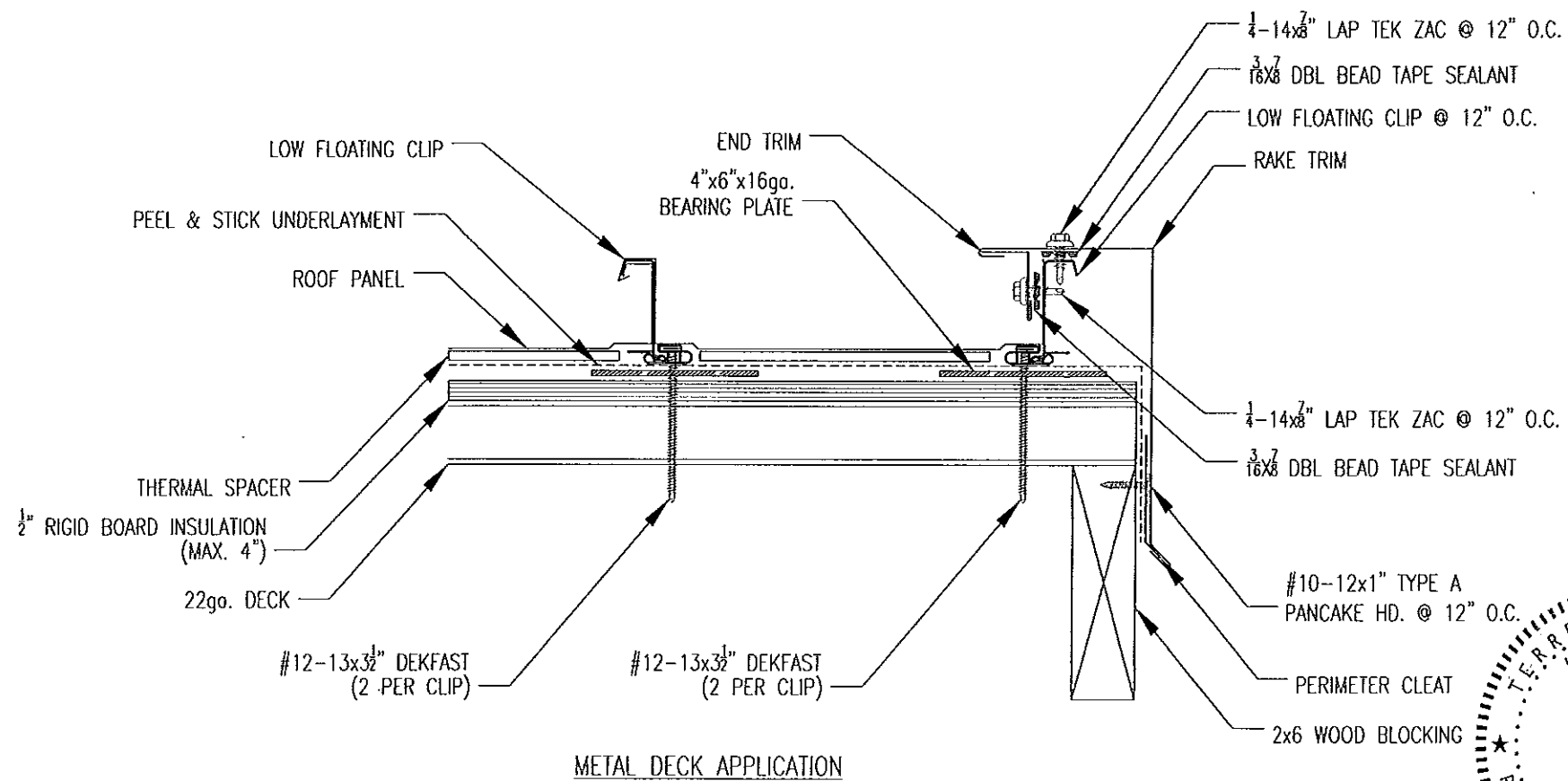
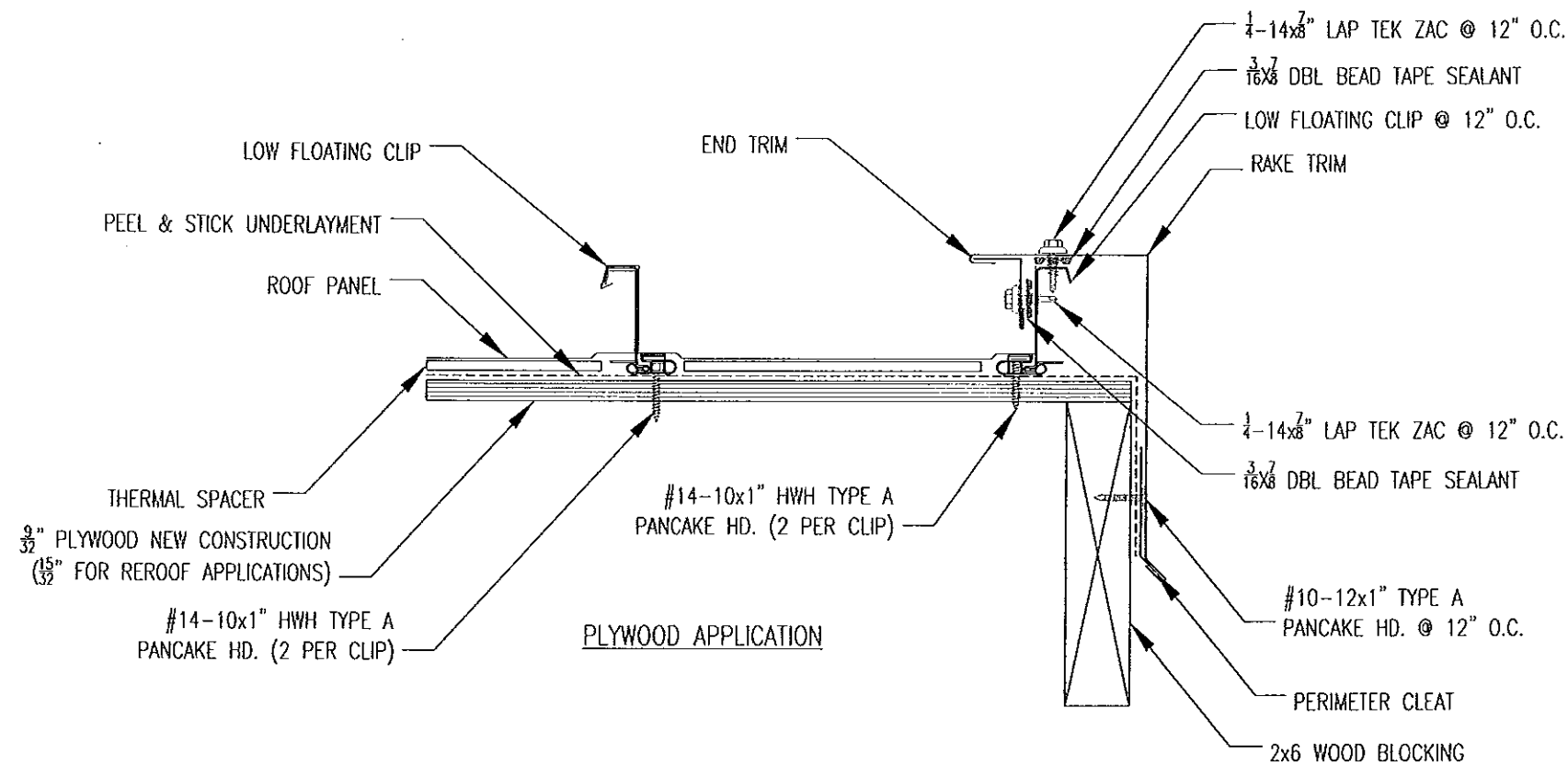
SHEET NUMBER
 E2 of 6



RAKE ON-MODULE

Approved as complying with the
Florida Building Code
Date 07/24/2014
NOAH 13-0716-12
Miami Dade Product Control
By *Handwritten Signature*

MANUFACTURING ENGINEER				TERRENCE E. WOLFE, P.E.											
FLORIDA REGISTRATION NO.				44923											
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TREMCO ROOFING & BUILDING MAINTENANCE				DADE COUNTY TESTING											
SHEET TITLE				SHEET NO.											
TREMLOCK VP 24ga. DETAILS				SHEET NO. 11-12-13											
ORDER BY				SHEET NO. N.T.S.											
LOCATION				SHEET NO.											
DADE COUNTY, FLORIDA				13-0716.12 E3 of 6											




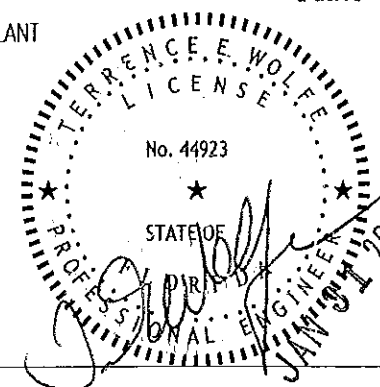
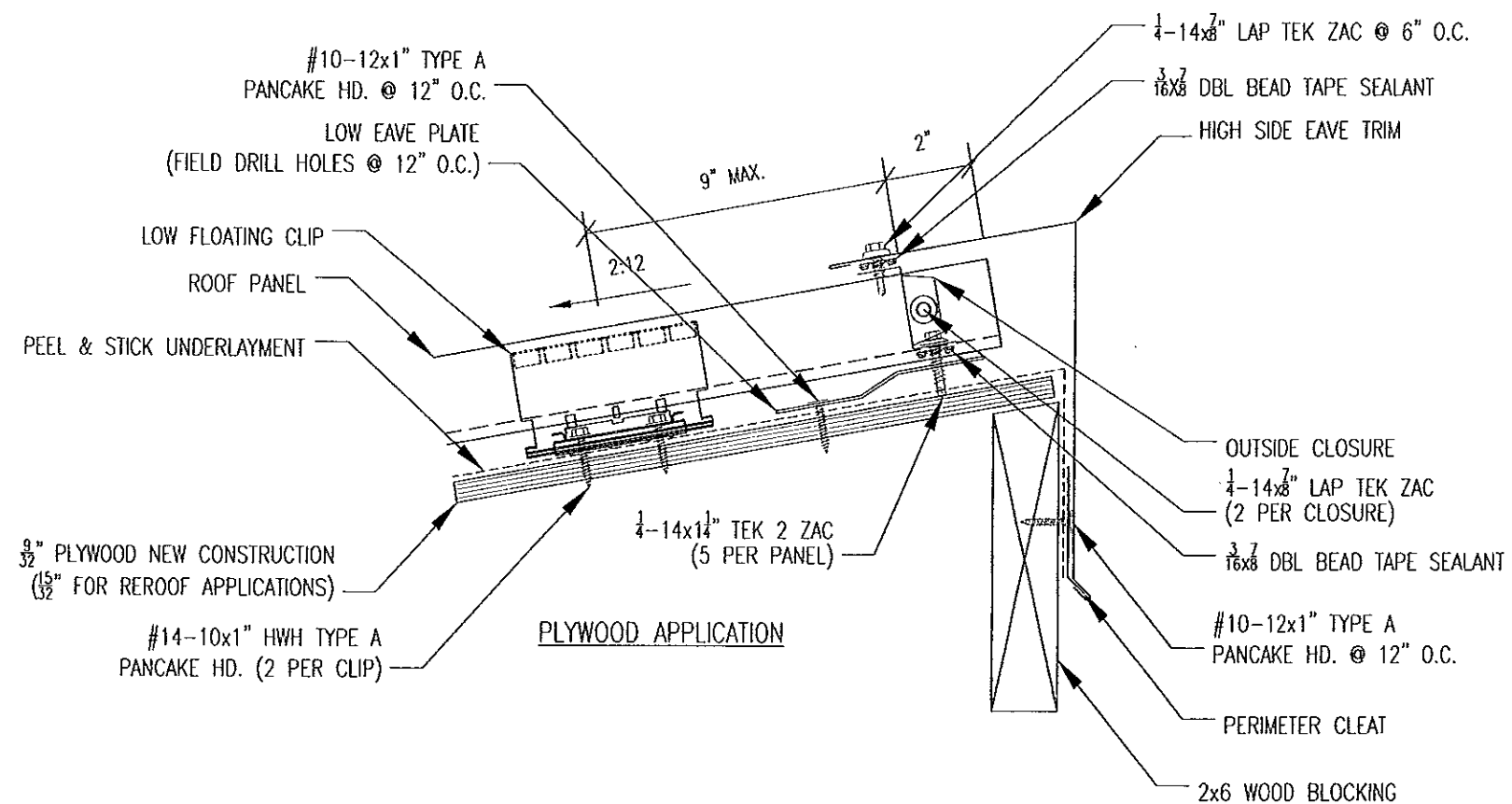
State of Florida
C.O.A.
26778

RAKE OFF-MODULE

Approved as complying with the
Florida Building Code
Date 07/24/2014
NOAH# 13-0716.12
Miami Dade Product Control

By *Healy A. Healy*

MANUFACTURING ENGINEER				TERRENCE E. WOLFE, P.E.																			
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<div style="text-align: right; padding-right: 20px;"> <p>Approved as complying with the Florida Building Code Date <u>07/24/2014</u> NOA# <u>13-0716-12</u> Miami Dade Product Control By <u>[Signature]</u></p> </div>	
MANUFACTURING ENGINEER	TERRENCE E. WOLFE, P.E.
FLORIDA REGISTRATION NO.	44923

 TREMCO ROOFING & BUILDING MAINTENANCE	REL.	BY	DESCRIPTION	DATE
			FOR APPROVAL	11-12-13

PROJECT DADE COUNTY TESTING	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SHEET TITLE</td> <td style="width: 40%;">TREMLOCK VP 24ga. DETAILS</td> <td style="width: 15%;">DRAWN BY</td> <td style="width: 15%;">DATE 11-12-13</td> </tr> <tr> <td>LOCATION</td> <td>DADE COUNTY, FLORIDA</td> <td>CHECKED BY</td> <td>SCALE: N.T.S.</td> </tr> <tr> <td></td> <td></td> <td>PROJECT NUMBER</td> <td>DRAWING NUMBER 13-0716.12</td> </tr> </table>	SHEET TITLE	TREMLOCK VP 24ga. DETAILS	DRAWN BY	DATE 11-12-13	LOCATION	DADE COUNTY, FLORIDA	CHECKED BY	SCALE: N.T.S.			PROJECT NUMBER	DRAWING NUMBER 13-0716.12
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SHEET NUMBER
E5 of 6

